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(54) Title: Labeled Macrophage Scavenger Receptor Antagonists for Imaging Cardiovascular Diseases

(57) Abstract: The present invention is in the field of diagnostic imaging. In one aspect, the invention relates to novel imaging agents comprising synthetic macrophage scavenger receptor A antagonists, said imaging agents being useful in the diagnostic imaging of cardiovascular disease. Also claimed in the present invention is a pharmaceutical composition comprising the novel imaging agents of the invention, said pharmaceutical composition being useful for the diagnostic imaging of cardiovascular disease in humans. Another aspect of the present invention is a kit useful in the preparation of the pharmaceutical composition of the invention. Furthermore, the use of the imaging agent of the invention for the diagnostic imaging of cardiovascular disease is also claimed.